

CLAIMS

What is claimed is:

1. A system for a distributed application wherein said framework is capable of accepting a communication, comprising:
 - a controller operable to accept the communication and provide the communication to a model;
 - the model operable to perform processing of the request and to determine a page to be rendered;
 - the page operable to provide a response based on the request; and
 - wherein the page belongs to a page group.
2. The system of claim 1 wherein:
 - the page can be the target of an action method; and
 - wherein the page can raise an action method.
3. The system of claim 2 wherein:
 - an action method can implement code that can results in website navigation, passing data, and/or invoking back-end business logic.
4. The system of claim 1 wherein:
 - a page group can control page flow between pages and other page groups.
5. The system of claim 1 wherein:
 - a page group can include application logic that is separate from a logic related to rendering a graphical user interface.
6. The system of claim 1 wherein:
 - the page group can be nested within another page group.
7. The system of claim 1 wherein:

the page group maintains the state of the pages in the group.

8. The system of claim 1 wherein:
the page group is a set of functionally related pages.
9. The system of claim 1, further comprising:
a global page group to provide fallback action methods for the page.
10. The system of claim 1 wherein:
the page can be bound to a form; and
wherein the form encapsulates data that was posted to the page group by a web browser or other client.
11. A system for a distributed application wherein said framework is capable of accepting a communication, comprising:
a controller operable to accept the communication and provide the communication to a model;
the model operable to perform processing of the request and to determine a page to be rendered;
the page operable to provide a response based on the request;
wherein the page can be the target of an action method; and
wherein the page can raise an action method.
12. The system of claim 11 wherein:
an action method can implement code that can results in website navigation, passing data, and/or invoking back-end business logic.
13. The system of claim 11 wherein:
wherein the page belongs to a page group.
14. The system of claim 13 wherein:

a page group can control page flow between pages and other page groups.

15. The system of claim 13 wherein:
a page group can include application logic that is separate from a logic related to rendering a graphical user interface.
16. The system of claim 13 wherein:
the page group can be nested within another page group.
17. The system of claim 13 wherein:
the page group maintains the state of the pages in the group.
18. The system of claim 13 wherein:
the page group is a set of functionally related pages.
19. The system of claim 11, further comprising:
a global page group to provide fallback action methods for the page.
20. The system of claim 11 wherein:
the page can be bound to a form; and
wherein the form encapsulates data that was posted to the page group by a web browser or other client.
21. A method for accepting a communication, comprising:
providing the communication to a controller;
associating a model with said communication;
determining a state of the model based on said communication;
providing a view based on the state of the model; and
wherein the view is a page in a page group.
22. The method of claim 21 wherein:

the page can be the target of an action method; and
wherein the page can raise an action method.

23. The method of claim 22 wherein:
an action method can implement code that can results in website navigation,
passing data, and/or invoking back-end business logic.
24. The method of claim 21 wherein:
a page group can control page flow between pages and other page groups.
25. The method of claim 21 wherein:
a page group can include application logic that is separate from a logic
related to rendering a graphical user interface.
26. The method of claim 21 wherein:
the page group can be nested within another page group.
27. The method of claim 21 wherein:
the page group maintains the state of the pages in the group.
28. The method of claim 21 wherein:
the page group is a set of functionally related pages.
29. The method of claim 21, further comprising:
a global page group to provide fallback action methods for the page.
30. The method of claim 21 wherein:
the page can be bound to a form; and
wherein the form encapsulates data that was posted to the page group by a
web browser or other client.

31. A method for accepting a communication, comprising:
providing the communication to a controller;
associating a model with said communication;
determining a state of the model based on said communication;
providing a view based on the state of the model;
wherein the view is a page in a page group;
wherein the page can be the target of an action method; and
wherein the page can raise an action method.
32. The method of claim 31 wherein:
an action method can implement code that can results in website navigation,
passing data, and/or invoking back-end business logic.
33. The method of claim 31 wherein:
a page group can control page flow between pages and other page groups.
34. The method of claim 31 wherein:
a page group can include application logic that is separate from a logic
related to rendering a graphical user interface.
35. The method of claim 31 wherein:
the page group can be nested within another page group.
36. The method of claim 31 wherein:
the page group maintains the state of the pages in the group.
37. The method of claim 31 wherein:
the page group is a set of functionally related pages.
38. The method of claim 31, further comprising:
a global page group to provide fallback action methods for the page.

39. The method of claim 31 wherein:
the page can be bound to a form; and
wherein the form encapsulates data that was posted to the page group by a web browser or other client.
40. A system comprising:
a means for providing a communication to a controller;
a means for associating a model with said communication;
a means for determining a state of the model based on said communication;
a means for providing a view based on the state of the model; and
wherein the view is a page in a page group.
41. A computer data signal embodied in a transmission medium, comprising:
a code segment including instructions to provide a communication to a controller;
a code segment including instructions to associate a model with said communication;
a code segment including instructions to determine a state of the model based on said communication;
a code segment including instructions to provide a view based on the state of the model; and
wherein the view is a page in a page group.
42. A machine readable medium having instructions stored thereon that when executed by a processor cause a system to:
provide a communication to a controller;
associate a model with said communication;
determine a state of the model based on said communication;
provide a view based on the state of the model; and
wherein the view is a page in a page group.

- 43. The machine readable medium of claim 42 wherein:
the page can be the target of an action method; and
wherein the page can raise an action method.
- 44. The machine readable medium of claim 43 wherein:
an action method can implement code that can results in website navigation,
passing data, and/or invoking back-end business logic.
- 45. The machine readable medium of claim 42 wherein:
a page group can control page flow between pages and other page groups.
- 46. The machine readable medium of claim 42 wherein:
a page group can include application logic that is separate from a logic
related to rendering a graphical user interface.
- 47. The machine readable medium of claim 42 wherein:
the page group can be nested within another page group.
- 48. The machine readable medium of claim 42 wherein:
the page group maintains the state of the pages in the group.
- 49. The machine readable medium of claim 42 wherein:
the page group is a set of functionally related pages.
- 50. The machine readable medium of claim 42, further comprising:
a global page group to provide fallback action methods for the page.
- 51. The machine readable medium of claim 42 wherein:
the page can be bound to a form; and
wherein the form encapsulates data that was posted to the page group by a

web browser or other client.